

NHS Stockport CCG Community IV Therapy Service

Service Outline



Stockport Clinical Commissioning Group will allow people to access health services that empower them to live healthier, longer and more independent lives.

NHS Stockport Clinical Commissioning Group

7th Floor
Regent House
Heaton Lane
Stockport
SK4 1BS

Tel: 0161 426 9900 **Fax:** 0161 426 5999

Text Relay: 18001 + 0161 426 9900

Website: www.stockportccg.org

1. Context

To support Stockport FT to sustainably achieve the 95% A+E target, at the request of Stockport FT, Stockport CCG has commissioned Mastercall Healthcare to provide a Community Based Intravenous Antibiotic Therapy Service for 12 months from July 2013. The IV service will provide antibiotic regimes for 8 core conditions. GPs who diagnose these conditions in the community will refer the patient directly to the IV service without the need for attendance at A&E or admission to hospital.

The service will be evaluated before a decision is taken for a full procurement.

2. Objective

The key objective of the service is to provide ambulatory care safely and effectively to a cohort of patients with infections ensuring that their treatment is optimised, appropriately delivered and supervised and that risks are minimised.

Primarily, the service is designed to reduce the number of attendances/admissions at Stockport FT and to improve the patient experience by avoiding an unnecessary hospital admission. Secondly the service can enable an early discharge of a patient from a ward where the only reason the patient is still in hospital is for IV antibiotics.

3. Referrals

Referrals into the service are from a Stockport GP or from a SFT Clinician. To maximise the use of the finite capacity of the service and to meet the primary service objective, referrals will be prioritised by the service as follows:

1. GP Referral
2. SFT A&E referral
3. SFT MAU/ACU/Short Stay Referral (<48 hours)
4. SFT Ward referral (>48 hours)

4. Quality & Governance

The key objective of a Community IV Antibiotics Service is to safely and effectively manage patients with infections in the community, ensuring that their treatment is optimised, appropriately delivered and supervised and that risks are minimised. Administration of antimicrobial agents takes place in a 'home' setting, typically by a specialist nurse or self-administered via a peripherally inserted central catheter (PICC) or a midline catheter.

This GP medically led model means Mastercall takes full clinical responsibility for patients accepted on to the service and manages patient care until the end of the treatment cycle. At the point of discharge from the service the patient's GP (or the Hospital if the patient is admitted) will be provided with an electronic (for GPs) discharge summary of the care record for the IV therapy (within 24 hours). A satisfaction survey will be sent to all patients treated by the service.

SFT's Microbiology Consultant will support the programme in three ways:

1. Reviewing the service protocols
2. Support Mastercall with clinical decisions on complex patients.
3. Support CCG in auditing the clinical outcomes of the service

5. Clinical Leadership

| | | |
|------------------------------------|--------------------|--|
| CCG Clinical Lead | Dr Ranjit Gill | ranjitgill@nhs.net |
| SFT Clinical Lead | Dr Krishnamoorthy | Shivakumar.Krishnamoorthy@stockport.nhs.uk |
| SFT Microbiology Lead | Dr Sarah Maxwell | sarah.maxwellstockport.nhs.uk |
| Mastercall Clinical Director Lead | Dr John O'Malley | johnomalley@nhs.net |
| Mastercall Programme Clinical Lead | Dr Debbie Atkinson | atkinsond@stockport-pct.doctorscoop.nhs.uk |

6. Service Model

| | On Commencement | At Full Capacity |
|-----------------------------|--|---|
| Referrals | 0800-19:00 Mon - Fri | 0800-19:00 Mon - Fri |
| Nursing IV Therapy | 0800-19:00, 7 days a week | 0800-22:00, 7 days a week |
| Help Line/Clinician on call | 24/7 | 24/7 |
| Service Capacity | 75 patients/month or 225 visits per month. | 113 patients/month or 339 visits per month. |

7. Range of Conditions

The service covers 8 core conditions:

1. Chest infections
2. Cellulitis and soft tissue infection
3. Post operative wound infection
4. Leg ulcer
5. Abscess
6. Osteomyelitis
7. Diabetic foot
8. UTI/ESBL UTI

For step-down patients other conditions can be considered.

8. Audit & Evaluation

Stockport CCG will monitor the service monthly through reports and audits for quality and performance. A full evaluation will take place within 12 months.